

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

19261

In Re Application Of: Christine Meyer, et al.

Application No.

10/554,896

Filing Date

October 28, 2005

Examiner

Unassigned

Customer No.

23389

Group Art Unit

Unassigned

Confirmation No.

Unassigned

Title:

LUMINESCENT CORE/SHELL NANOPARTICLES

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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(Under 37 CFR 1.97(b) or 1.97(c))

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10/554,896	October 28, 2005	Unassigned	23389	Unassigned	Unassigned

Title:

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
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Leopold Presser

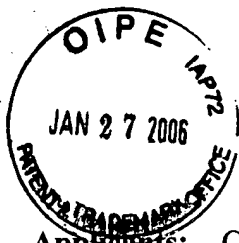
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Typed or Printed Name of Person Mailing Certificate

Dated: January 24, 2006

Leopold Presser  
Registration No. 19,827

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Christine Meyer, et al.

**Examiner:** Unassigned

**Serial No:** 10/554,896

**Group Art Unit:** Unassigned

**Filed:** October 28, 2005

**Docket:** 19261

**For:** LUMINESCENT CORE/SHELL  
NANOPARTICLES

**Dated:** January 24, 2006

**Confirmation No.:** Unassigned

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case:

1. U.S. Publication No. US 2001/0024088 A1, dated September 27, 2001, issued to Justel, et al.;
2. U.S. Publication No. US 2003/0017264 A1, dated January 23, 2003, issued to Treadway, et al.;
3. U.S. Publication No. US 2003/0032192 A1, dated February 13, 2003, issued to Haubold, et al.;
4. U.S. Patent No. 6,207,229 B1, dated March 27, 2001, issued to Bawendi, et al.;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on January 24, 2006.

**Dated:** January 24, 2006

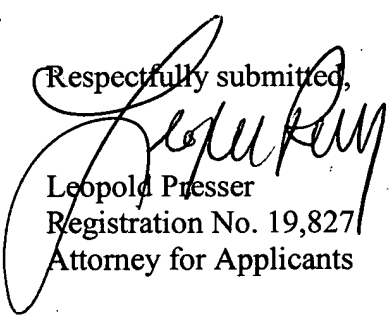
  
Leopold Presser

5. European Document No. EP 1 076 084 A2, dated April 5, 1994;
6. German Document No. DE 101 31 173 A1, dated June 29, 2001;
7. PCT International Publication No. WO 00/38282, dated June 29, 2000;
8. Farmer, et al., "Photoluminescent Polymer/Quantum Dot Composite Nanoparticles" (XP-001108765), *Chem. Mater.* 2001, 13, Pages 3920-3926; and
9. Haase, et al., "Synthesis and Properties of Colloidal Lanthanide-Doped Nanocrystals", *Journal of Alloys and Compounds*, 303-304 (2000), Pages 191-197.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i) in effect as of June 30, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references. Accordingly, applicants are only enclosing herewith a copy of the five (5) non-U.S. patent references cited herein.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

  
Leopold Presser  
Registration No. 19,827  
Attorney for Applicants

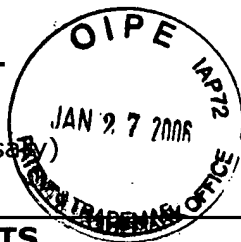
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LP:jy

Enclosures: PTO-1449 Form and copies of the five (5) non-U.S. references cited

# **LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)



**Atty. Docket No.**  
19261

**Serial No.**  
10/554.896

**Applicant**  
Christine Meyer, et al.

**Filing Date**  
October 28, 2005

**Group**  
Unassigned

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	2001/0024088 A1	September 27, 2001	Justel, et al.			
	AB	2003/0017264 A1	January 23, 2003	Treadway, et al.			
	AC	2003/0032192 A1	February 13, 2003	Haubold, et al.			
	AD	6,207,229 B1	March 27, 2001	Bawendi, et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

		Foreign Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP 1 076 084 A2	April 5, 1994	Europe				X
		WO 00/38282	June 29, 2000	PCT			X	
		DE 101 31 173 A1	June 29, 2001	Germany			*X	

## **OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Farmer, et al., "Photoluminescent Polymer/Quantum Dot Composite Nanoparticles" (XP-001108765), <i>Chem. Mater.</i> 2001, 13, Pages 3920-3926; and
		Haase, et al., "Synthesis and Properties of Colloidal Lanthanide-Doped Nanocrystals", <i>Journal of Alloys and Compounds</i> , 303-304 (2000), Pages 191-197.

**EXAMINER**

**DATE CONSIDERED**

\* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* **Partial Translation**

**Sheet 1 of 1**